



As of 06/19/2017 23:00 CDT, water levels along the central Gulf of Mexico coast are elevated and range between 0.6 to 1.8 ft above normal tide levels. Winds are increasing from Grande Isla, LA to Mobile Bay, AL, with gust between 25 knots. Barometric pressure is steady across the region.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst: CMF

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

Potential Tropical Cyclone Three Advisory Number 2

NWS National Hurricane Center Miami FL AL032017
1000 PM CDT Mon Jun 19 2017

...DISTURBANCE MOVING SLOWLY NORTH-NORTHWESTWARD OVER THE CENTRAL GULF OF MEXICO...

SUMMARY OF 1000 PM CDT...0300 UTC...INFORMATION

LOCATION...24.4N 89.5W
ABOUT 325 MI...525 KM S OF THE MOUTH OF THE MISSISSIPPI RIVER
ABOUT 380 MI...610 KM SSE OF MORGAN CITY LOUISIANA
MAXIMUM SUSTAINED WINDS...40 MPH...65 KM/H
PRESENT MOVEMENT...NNW OR 330 DEGREES AT 8 MPH...13 KM/H
MINIMUM CENTRAL PRESSURE...1000 MB...29.53 INCHES

WATCHES AND WARNINGS

CHANGES WITH THIS ADVISORY:

None.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

A Tropical Storm Warning is in effect for...
* Intracoastal City to the Mouth of the Pearl River

A Tropical Storm Watch is in effect for...
* West of Intracoastal City to High Island

A Tropical Storm Warning means that tropical storm conditions are expected somewhere within the warning area, in this case within the next 24 to 36 hours.

A Tropical Storm Watch means that tropical storm conditions are possible within the watch area, generally within 48 hours.

Interests elsewhere along the U.S. Gulf Coast from the central Texas coast to the western Florida Panhandle should monitor the progress of this system.

For storm information specific to your area, including possible inland watches and warnings, please monitor products issued by your local National Weather Service forecast office.

DISCUSSION AND 48-HOUR OUTLOOK

At 1000 PM CDT (0300 UTC), the disturbance was centered near latitude 24.4 North, longitude 89.5 West. The system is moving toward the north-northwest near 8 mph (13 km/h). A turn toward the northwest should occur by Tuesday morning, and that motion is expected to continue into Wednesday. On the forecast track, the disturbance is expected to be near the Louisiana coast on Wednesday.

Maximum sustained winds are near 40 mph (65 km/h) with higher gusts. Some slight strengthening is possible before the system reaches the coast.

Upper-level winds are expected to be marginally conducive for some additional development of this system during the next day or two, and a tropical or subtropical cyclone is likely to form during that time.

* Formation chance through 48 hours...high...80 percent

* Formation chance through 5 days...high...80 percent

Tropical-storm-force winds extend outward up to 205 miles (335 km) to the north and east of the center.

The estimated minimum central pressure is 1000 mb (29.53 inches).

HAZARDS AFFECTING LAND

WIND: Tropical storm conditions are expected to first reach the coast within the warning area by Tuesday afternoon. Tropical storm conditions are possible in the watch area on Wednesday.

RAINFALL: The disturbance is expected to produce total rain accumulations of 4 to 8 inches with isolated maximum amounts of 10 inches over southeastern Louisiana, southern Mississippi, southern Alabama, and the Florida Panhandle through Wednesday evening.

NEXT ADVISORY

Next intermediate advisory at 100 AM CDT.

Next complete advisory at 400 AM CDT.

Forecaster Stewart

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Dauphin Island - Water Level](#), [Dauphin Island - Winds](#), [Dauphin Island - Barometric](#), [Chickasaw Creek - Water Level](#), [Pascagoula NOAA Lab - Water Level](#), [Dock C, Port of Pascagoula - Winds](#), [Dock C, Port of Pascagoula - Barometric](#), [Bay Waveland Yacht Club - Water Level](#), [Bay Waveland Yacht Club - Winds](#), [Bay Waveland Yacht Club - Barometric](#), [Pilottown - Water Level](#), [Pilottown - Winds](#), [Pilottown - Barometric](#), [Shell Beach - Water Level](#), [Shell Beach - Winds](#), [Shell Beach - Barometric](#), [Grand Isle - Water Level](#), [Grand Isle - Winds](#), [Grand Isle - Barometric](#), [LAWMA, Amerada Pass - Water Level](#), [LAWMA, Amerada Pass - Winds](#), [LAWMA, Amerada Pass - Barometric](#), [Calcasieu Pass - Water Level](#), [Calcasieu Pass - Winds](#), [Calcasieu Pass - Barometric](#), [Sabine Pass North - Water Level](#), [Sabine Pass North - Winds](#), [Sabine Pass North - Barometric](#), [Galveston Bay](#)

Entrance, North Jetty - Water Level, Galveston Bay Entrance, North Jetty - Winds, Galveston Bay Entrance, North
Jetty - Barometric

NOAA/NOS/CO-OPS 8735180 Dauphin Island, AL
Last Observed Sample: 06/19/2017 22:54 (CDT). Data relative to MHHW
Observed: 0.21 ft. Predicted: -0.88 ft. Residual: 1.09 ft.
Historical Maximum Water Level: Sep 16 2004, 5.94 ft.
Next High Tide: 06/20/2017 08:14 (CDT), -0.04 ft.

NOAA/NOS/CO-OPS 8735180 Dauphin Island, AL

Last Observed Sample: 06/19/2017 22:54 (CDT)
Wind Speed: 17 knots Gusts: 18 knots Direction: 98° T

NOAA/NOS/CO-OPS 8735180 Dauphin Island, AL

Last Observed Sample: 06/19/2017 22:54 (CDT)

Barometric Pressure: 1016.3 mb

NOAA/NOS/CO-OPS 8737138 Chickasaw Creek, AL

Last Observed Sample: 06/19/2017 23:00 (CDT). Data relative to MHHW

Observed: -0.04 ft. Predicted: -1.37 ft. Residual: 1.33 ft.

Historical Maximum Water Level: n/a

Next High Tide: 06/20/2017 09:59 (CDT), -0.03 ft.

NOAA/NOS/CO-OPS 8741533 Pascagoula NOAA Lab, MS
Last Observed Sample: 06/19/2017 22:54 (CDT). Data relative to MHHW
Observed: 0.33 ft. **Predicted:** -0.82 ft. **Residual:** 1.15 ft.
Historical Maximum Water Level: Sep 1 2008, 4.90 ft.
Next High Tide: 06/20/2017 07:25 (CDT), -0.13 ft.

NOAA/NOS/CO-OPS 8741501 Dock C, Port of Pascagoula, MS

Last Observed Sample: 06/19/2017 23:00 (CDT)
Wind Speed: 9 knots **Gusts:** 15 knots Direction: 110° T

NOAA/NOS/CO-OPS 8741501 Dock C, Port of Pascagoula, MS

Last Observed Sample: 06/19/2017 23:00 (CDT)

Barometric Pressure: 1015.1 mb

NOAA/NOS/CO-OPS 8747437 Bay Waveland Yacht Club, MS

Last Observed Sample: 06/19/2017 22:54 (CDT). Data relative to MHHW

Observed: 0.63 ft. Predicted: -1.07 ft. Residual: 1.70 ft.

Historical Maximum Water Level: Sep 1 2008, 9.10 ft.

Next High Tide: 06/20/2017 09:21 (CDT), -0.20 ft.

NOAA/NOS/CO-OPS 8747437 Bay Waveland Yacht Club, MS

Last Observed Sample: 06/19/2017 22:54 (CDT)

Wind Speed: 13 knots Gusts: 16 knots Direction: 125° T

NOAA/NOS/CO-OPS 8747437 Bay Waveland Yacht Club, MS

Last Observed Sample: 06/19/2017 22:54 (CDT)

Barometric Pressure: 1014.8 mb

NOAA/NOS/CO-OPS 8760721 Pilottown, LA

Last Observed Sample: 06/19/2017 23:00 (CDT). Data relative to MHHW

Observed: 0.89 ft. Predicted: -0.66 ft. Residual: 1.55 ft.

Historical Maximum Water Level: n/a

Next High Tide: 06/20/2017 08:49 (CDT), 0.07 ft.

NOAA/NOS/CO-OPS 8760721 Pilottown, LA

Last Observed Sample: 06/19/2017 23:00 (CDT)

Wind Speed: 11 knots Gusts: 15 knots Direction: 104° T

NOAA/NOS/CO-OPS 8760721 Pilottown, LA
Last Observed Sample: 06/19/2017 23:00 (CDT)
Barometric Pressure: 1013.2 mb

NOAA/NOS/CO-OPS 8761305 Shell Beach, LA

Last Observed Sample: 06/19/2017 22:54 (CDT). Data relative to MHHW
Observed: 0.58 ft. Predicted: -1.20 ft. Residual: 1.78 ft.
Historical Maximum Water Level: Aug 29 2012, 9.45 ft.
Next High Tide: 06/20/2017 12:05 (CDT), -0.17 ft.

NOAA/NOS/CO-OPS 8761305 Shell Beach, LA

Last Observed Sample: 06/19/2017 22:54 (CDT)

Wind Speed: 10 knots Gusts: 12 knots Direction: 95° T

NOAA/NOS/CO-OPS 8761305 Shell Beach, LA

Last Observed Sample: 06/19/2017 22:54 (CDT)

Barometric Pressure: 1014.3 mb

NOAA/NOS/CO-OPS 8761724 Grand Isle, LA

Last Observed Sample: 06/19/2017 23:00 (CDT). Data relative to MHHW

Observed: 0.30 ft. Predicted: -0.62 ft. Residual: 0.92 ft.

Historical Maximum Water Level: Aug 29 2012, 4.45 ft.

Next High Tide: 06/20/2017 07:45 (CDT), -0.02 ft.

NOAA/NOS/CO-OPS 8761724 Grand Isle, LA

Last Observed Sample: 06/19/2017 23:00 (CDT)

Wind Speed: 10 knots Gusts: 15 knots Direction: 104° T

NOAA/NOS/CO-OPS 8761724 Grand Isle, LA
Last Observed Sample: 06/19/2017 23:00 (CDT)
Barometric Pressure: 1013.7 mb

NOAA/NOS/CO-OPS 8764227 LAWMA, Amerada Pass, LA

Last Observed Sample: 06/19/2017 23:00 (CDT). Data relative to MHHW
Observed: 0.28 ft. Predicted: -0.54 ft. Residual: 0.82 ft.
Historical Maximum Water Level: Sep 12 2008, 5.90 ft.
Next High Tide: 06/20/2017 02:13 (CDT), 0.02 ft.

NOAA/NOS/CO-OPS 8764227 LAWMA, Amerada Pass, LA

Last Observed Sample: 06/19/2017 23:00 (CDT)

Wind Speed: 6 knots Gusts: 9 knots Direction: 75° T

NOAA/NOS/CO-OPS 8764227 LAWMA, Amerada Pass, LA

Last Observed Sample: 06/19/2017 23:00 (CDT)

Barometric Pressure: 1013.4 mb

NOAA/NOS/CO-OPS 8768094 Calcasieu Pass, LA

Last Observed Sample: 06/19/2017 22:54 (CDT). Data relative to MHHW

Observed: 0.57 ft. Predicted: -0.32 ft. Residual: 0.89 ft.

Historical Maximum Water Level: Sep 13 2008, 9.96 ft.

Next High Tide: 06/20/2017 01:19 (CDT), -0.09 ft.

NOAA/NOS/CO-OPS 8768094 Calcasieu Pass, LA

Last Observed Sample: 06/19/2017 22:54 (CDT)

Wind Speed: 6 knots Gusts: 7 knots Direction: 75° T

NOAA/NOS/CO-OPS 8768094 Calcasieu Pass, LA

Last Observed Sample: 06/19/2017 22:54 (CDT)

Barometric Pressure: 1012.5 mb

NOAA/NOS/CO-OPS 8770570 Sabine Pass North, TX

Last Observed Sample: 06/19/2017 22:54 (CDT). Data relative to MHHW

Observed: 0.39 ft. Predicted: -0.57 ft. Residual: 0.96 ft.

Historical Maximum Water Level: Sep 13 2008, 12.71 ft.

Next High Tide: 06/20/2017 01:59 (CDT), -0.06 ft.

NOAA/NOS/CO-OPS 8770570 Sabine Pass North, TX

Last Observed Sample: 06/19/2017 22:54 (CDT)

Wind Speed: 5 knots Gusts: 6 knots Direction: 11° T

NOAA/NOS/CO-OPS 8770570 Sabine Pass North, TX

Last Observed Sample: 06/19/2017 22:54 (CDT)

Barometric Pressure: 1014.8 mb

NOAA/NOS/CO-OPS 8771341 Galveston Bay Entrance, North Jetty, TX

Last Observed Sample: 06/19/2017 22:54 (CDT). Data relative to MHHW

Observed: 0.02 ft. Predicted: -0.66 ft. Residual: 0.68 ft.

Historical Maximum Water Level: Jul 15 2003, 4.08 ft.

Next High Tide: 06/20/2017 02:17 (CDT), -0.14 ft.

NOAA/NOS/CO-OPS 8771341 Galveston Bay Entrance, North Jetty, TX

Last Observed Sample: 06/19/2017 22:54 (CDT)

Wind Speed: 4 knots Gusts: 4 knots Direction: 102° T

NOAA/NOS/CO-OPS 8771341 Galveston Bay Entrance, North Jetty, TX

Last Observed Sample: 06/19/2017 22:54 (CDT)

Barometric Pressure: 1012.7 mb

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
8735180	Dauphin Island, AL	06/19/2017 22:54 (CDT)	0.21 ft	-0.88 ft	1.09 ft	0.50 ft
8737138	Chickasaw Creek, AL	06/19/2017 23:00 (CDT)	-0.04 ft	-1.37 ft	1.33 ft	0.35 ft
8741533	Pascagoula NOAA Lab, MS	06/19/2017 22:54 (CDT)	0.33 ft	-0.82 ft	1.15 ft	0.33 ft
8747437	Bay Waveland Yacht Club, MS	06/19/2017 22:54 (CDT)	0.63 ft	-1.07 ft	1.70 ft	0.63 ft
8760721	Pilottown, LA	06/19/2017 23:00 (CDT)	0.89 ft	-0.66 ft	1.55 ft	1.14 ft
8761305	Shell Beach, LA	06/19/2017 22:54 (CDT)	0.58 ft	-1.20 ft	1.78 ft	0.58 ft
8761724	Grand Isle, LA	06/19/2017 23:00 (CDT)	0.30 ft	-0.62 ft	0.92 ft	0.40 ft
8764227	LAWMA, Amerada Pass, LA	06/19/2017 23:00 (CDT)	0.28 ft	-0.54 ft	0.82 ft	0.75 ft
8768094	Calcasieu Pass, LA	06/19/2017 22:54 (CDT)	0.57 ft	-0.32 ft	0.89 ft	0.83 ft
8770570	Sabine Pass North, TX	06/19/2017 22:54 (CDT)	0.39 ft	-0.57 ft	0.96 ft	0.59 ft
8771341	Galveston Bay Entrance, North Jetty, TX	06/19/2017 22:54 (CDT)	0.02 ft	-0.66 ft	0.68 ft	0.39 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce